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| Substitute for form 1449A/PTO  |   |    |   | <b>Complete if Known</b><br>Application Number 10/553,594 Conf. #6064<br>Filing Date July 30, 2007<br>First Named Inventor Richard L. BOYD<br>Art Unit 1644<br>Examiner Name Not Yet Assigned |  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   |   |  |
| Sheet  | 1 | of | 5 | Attorney Docket Number 0286336.00159US2 (NOR-020US)   |  |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| AA*                   | US-5,824,322             |   | 10-20-1998                     | Balasubramanian                                    |   |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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\*EXAMINER: Initial if reference consists, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that patent was filed after year 2000, 2003 or is available in the IFW. \* Applicant's unique citation designation number (optional). See Kinds/Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP §16.04. Enter office that issued the document, by the two-letter code (see Appendix 1, Table 3). Japanese patent numbers, including the international patent number, may be entered in the optional field. \* Enter the serial number of the patent document. \* Enter the number of the appropriate symbols as indicated on the document under WIPO Standard T.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

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| Substitute for form 1449/PTO<br><br><h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 0;">(Use as many sheets as necessary)</p> |   |    |   | <b>Complete if Known</b> |                              |
|   |   |    |   | Application Number       | 10/553,594 Conf. #6064       |
|   |   |    |   | Filing Date              | July 30, 2007                |
|   |   |    |   | First Named Inventor     | Richard L. BOYD              |
|   |   |    |   | Art Unit                 | 1644                         |
|   |   |    |   | Examiner Name            | Not Yet Assigned             |
|   |   |    |   | Attorney Docket Number   | 0286336.00159US2 (NOR-020US) |
| Sheet   | 2 | of | 5 |                          |                              |

| NON PATENT LITERATURE DOCUMENTS |                       |  |                |
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|                                 | CX                       | KONDO, Yasuhiro et al., "Effects of Estrogen Treatment During the Embryogenic Protocol Period on Chick Antibody Production," Journal of Poultry Science, 41: 85-93, 2004  |                |
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